

In the Specification

Please replace the paragraph on Page 13, lines 14 - 20 with the following marked-up replacement paragraph:

B<sup>1</sup> The present invention provides an applicant-independent application-independent technique for facilitating end-user access to remote TCP-based applications. TCP traffic is packaged into the body of HTTP messages, enabling the TCP traffic to be transmitted through HTTP systems as if it were native HTTP traffic. This technique enables the TCP traffic to flow through firewall systems without requiring access to external TCP ports on the firewall, and enables the TCP traffic to flow through HTTP proxy servers as well. No change is required to existing end-user software, or to the remote application software executing on a target host system or application server. ~

Please replace the paragraph that begins on Page 18, line 19 and carries over to Page 19, line 15 with the following marked-up replacement paragraph:

B<sup>2</sup> -- Session tracking classes and methods enable state information to be maintained and made available to servlets. The state information is stored on a server using a session object. This object is created when a new client session begins, and is kept for the duration of the session. The object stores information about the transactions occurring between the client and the server. (In the present invention, the client for purposes of session tracking is the Web redirector 320 and the server is the redirector servlet 360.) An interface to the object is defined so that servlets can access and modify the state information to reflect the transactions they process for that client. A Session Identifier ("Session ID") is associated with each client, and is used to correlate a

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particular session object to the proper client. Preferably, a different session ID is used for each end user client 300 for which Web redirector 320 operates as an HTTP session client. A session ID may be any type of identifier that serves to uniquely identify a particular client to the server. This session ID is then sent as part of the HTTP request syntax for each message sent from the client machine. The server (i.e., redirector servlet 360, in this case) uses the session ID to store information related to the transactions with this client, so that the series of transactions can be treated as a logical on-going communication between the client and the server (instead of simply as random, unrelated messages). The session then encompasses all requests from this client that use this same identifier. --

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